

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026009.D
 Acq On : 24 Dec 2021 10:58
 Operator : JC/MD
 Sample : VX1224MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:38:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

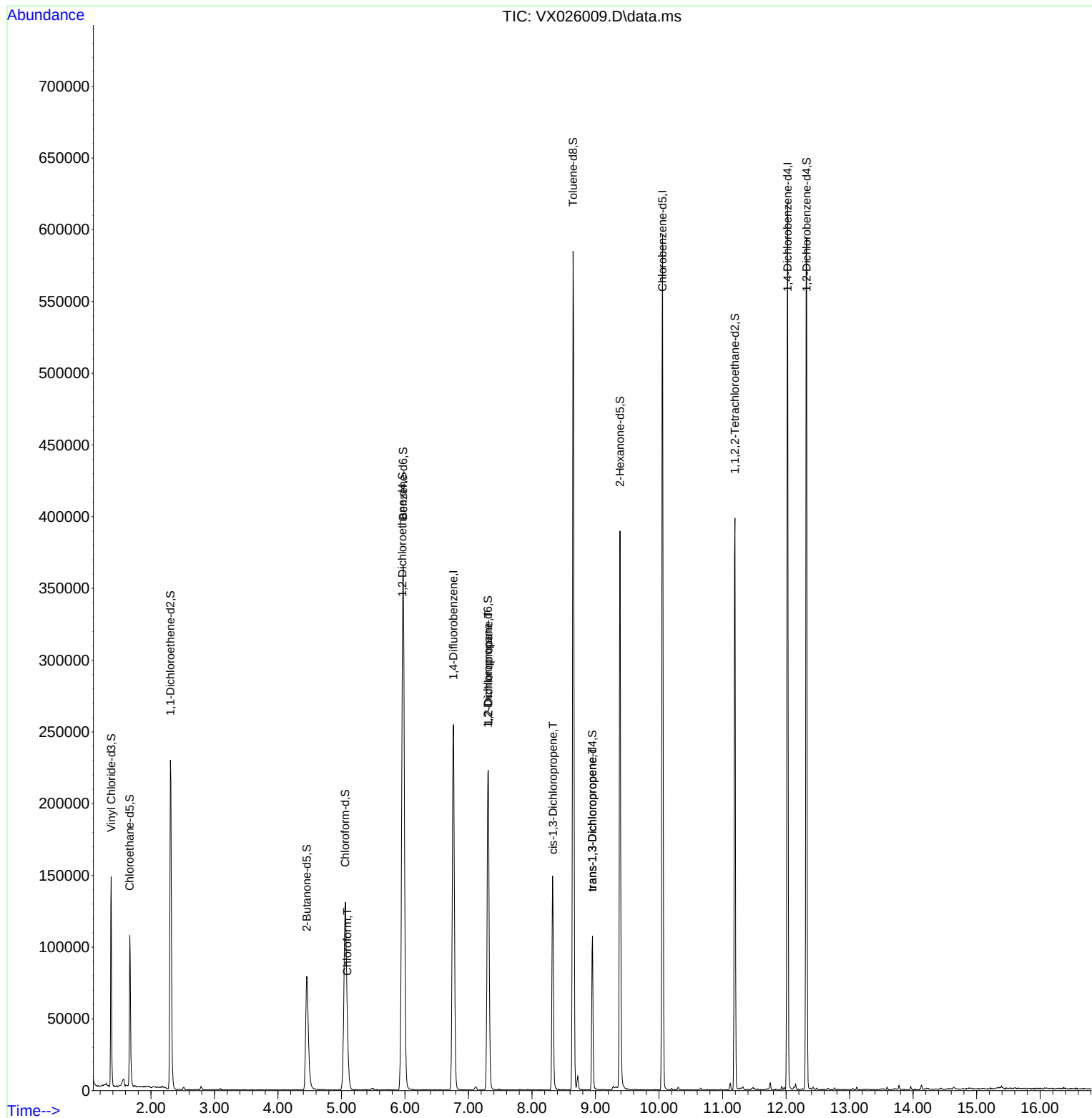
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	252795	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	247258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120032	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	89373	49.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.700%		
7) Chloroethane-d5	1.666	69	68932	48.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.240%		
11) 1,1-Dichloroethene-d2	2.306	63	132591	37.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.640%		
21) 2-Butanone-d5	4.452	46	137230	88.295	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.300%		
24) Chloroform-d	5.056	84	151152	42.133	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.260%		
26) 1,2-Dichloroethane-d4	5.958	65	117463	48.360	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
32) Benzene-d6	5.970	84	355068	49.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.780%		
36) 1,2-Dichloropropane-d6	7.306	67	111253	50.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.580%		
41) Toluene-d8	8.647	98	331077	49.824	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.640%		
43) trans-1,3-Dichloroprop...	8.952	79	46001	47.793	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.580%		
47) 2-Hexanone-d5	9.384	63	108237	94.799	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.800%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	149528	45.839	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	12.323	152	120184	52.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.980%		
Target Compounds						Qvalue
25) Chloroform	5.093	83	21964	6.170	ug/L	95
37) 1,2-Dichloropropane	7.312	63	13171	6.609	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	3753	1.311	ug/L #	78
44) trans-1,3-Dichloropropene	8.952	75	2512	0.924	ug/L	86

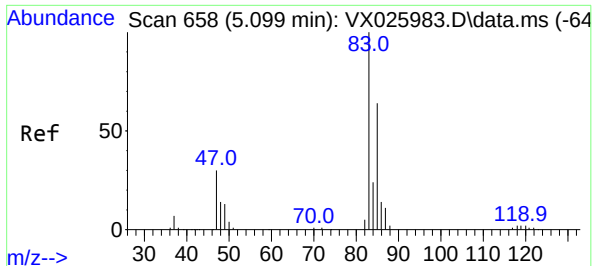
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
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#25

Chloroform

Concen: 6.170 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026009.D

Acq: 24 Dec 2021 10:58

Instrument :

MSVOA_X

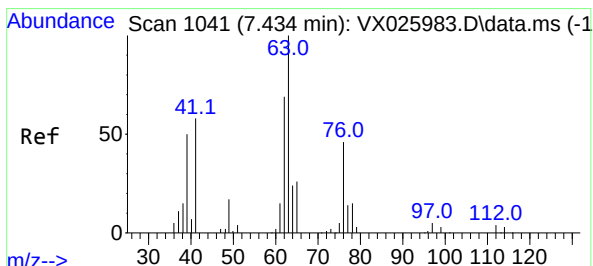
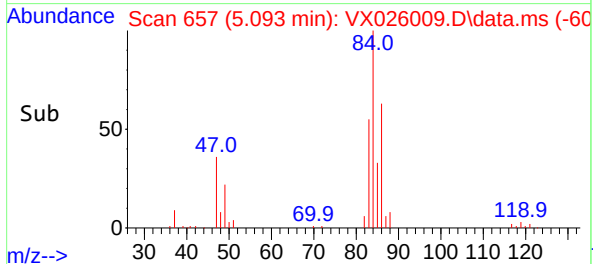
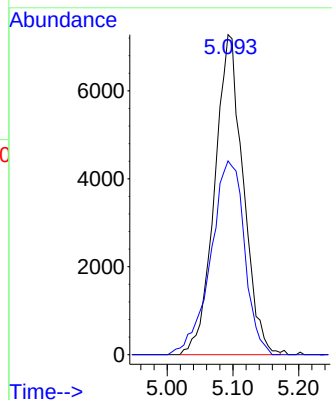
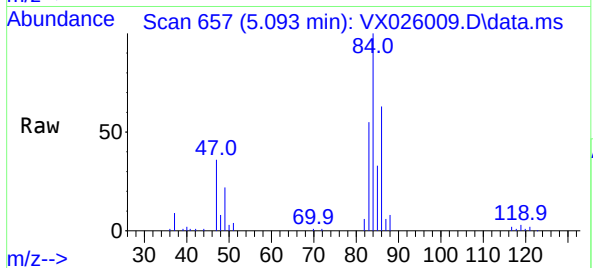
ClientSampleId :

Tgt Ion: 83 Resp: 21964

Ion Ratio Lower Upper

83 100

85 60.5 44.9 83.5



#37

1,2-Dichloropropane

Concen: 6.609 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

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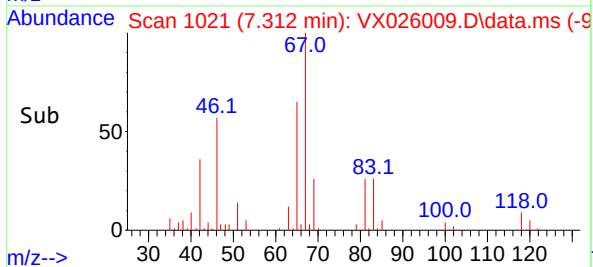
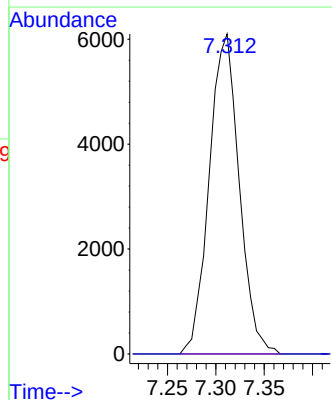
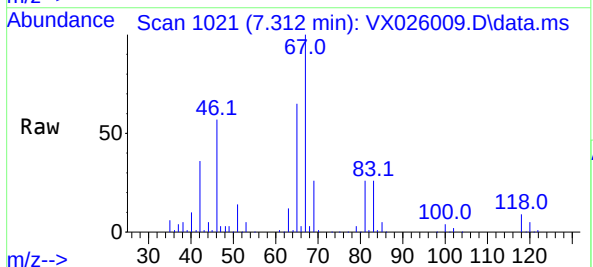
Acq: 24 Dec 2021 10:58

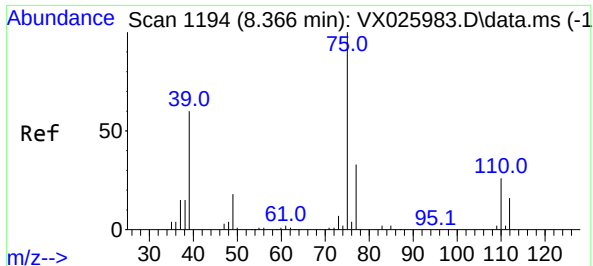
Tgt Ion: 63 Resp: 13171

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.311 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

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Instrument :

MSVOA_X

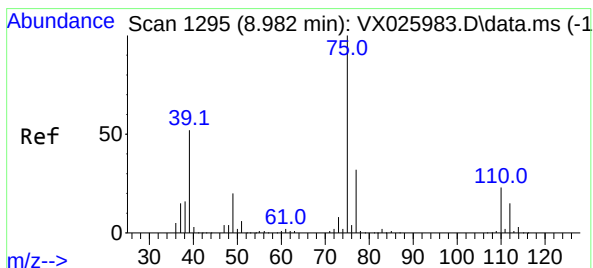
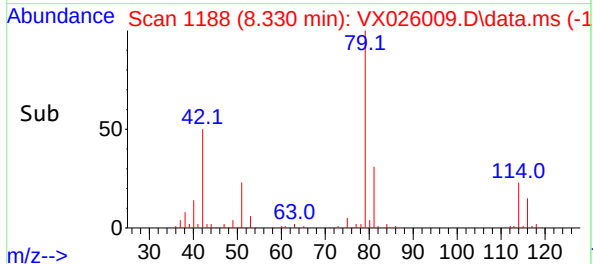
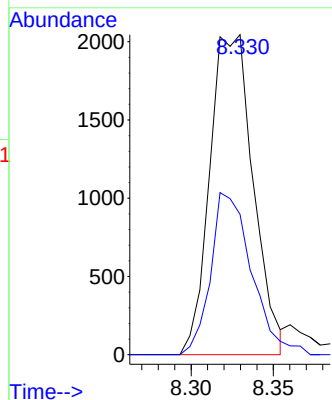
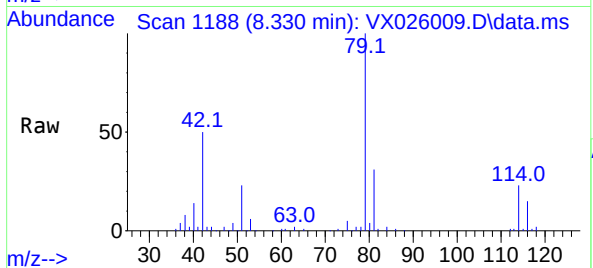
ClientSampleId :

Tgt Ion: 75 Resp: 3753

Ion Ratio Lower Upper

75 100

77 43.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.924 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX026009.D

Acq: 24 Dec 2021 10:58

Tgt Ion: 75 Resp: 2512

Ion Ratio Lower Upper

75 100

77 41.0 23.0 42.8

